



Section One

Program Highlights & Overview



Louisiana Adolescent School Health Initiative

School-Based Health Center Sites 2006-2007

●	44	Full-time Operating Sites
○	8	Part-time Operating Site
★	3	Privately Funded Sites
★	1	Federally Funded Site
●	10	OPH or DHH SBHC Planning Sites
◆	1	Kellogg Foundation Planning Site



Allen Parish**Oakdale**

Oakdale Middle

Avoyelles Parish**Mansura**

Mansura Middle

Avoyelles Charter

Caddo Parish**Shreveport**

Atkins Elementary

Linwood Middle

Woodlawn High (Planning)

Calcasieu Parish**Lake Charles**

Combre-Fondel Elementary

Clifton Elementary

Molo Middle

Washington-Marion High

Cameron Parish**Creole**

South Cameron High

E. Baton Rouge Parish**Baton Rouge**

Capitol High

Glen Oaks High

Glen Oaks Middle

Istrouma High

Northeast Elementary

Northeast High

Prescott Middle

Westdale Middle

Scotlandville Middle (Privately Funded)

E. Feliciana Parish**Clinton**

Clinton Middle

Jackson

Jackson Complex (Privately Funded)

Grant Parish**Dry Prong**

Dry Prong Jr. High

Pollock Elementary

Iberville Parish**Plaquemines**

Iberville Elementary

St. Gabriel

East Iberville Elementary & High

Jackson Parish**Jonesboro**

Jonesboro Jr. & Sr. High

Jefferson Parish**Harvey**

West Jefferson High (Kellogg Planning)

Metairie

Bunche Middle

Riverdale High

Westwego

Butler Elementary

Lafayette Parish**Lafayette**

Northside High

LaSalle Parish**Jena**

Jena Jr. High

Jena Sr. High

Madison Parish**Tallulah**

Madison High

Natchitoches Parish**Natchitoches**

Cloutierville & Marthaville Elem.

(Planning)

Lakeview Jr. & Sr. High

Natchitoches Central High (Privately

Funded)

Orleans Parish**New Orleans**

O Perry Walker High (Planning)

McDonogh 35 High

McMain High

Science & Math High

Ouachita Parish**Monroe**

Carroll Jr. High Magnet (DHH/BPCRH

Planning)

W. Monroe

Riser Middle

West Monroe High (Planning)

Point Coupee Parish**Morganza**

Pointe Coupee Central High (Planning)

Rapides Parish**Deville**

Buckeye High

Glenmora

Glenmora Elementary & High

Lena

Northwood PreK-12

Pineville

Pineville Jr. High

Lessie Moore Elementary

Tioga

Tioga Jr. High

Tioga Sr. High

Richland Parish**Delhi**

Delhi Jr. & Sr. High

Rayville

Rayville High (Planning)

St. Bernard Parish**Chalmette**

Chalmette High (Planning)

St. Helena Parish**Greensburg**

St. Helena Central Elementary

St. Helena Central Middle

St. Helena Central High (Federal Funding)

St. Martin Parish**Breaux Bridge**

Breaux Bridge Schools

Cecilia

Cecilia Schools

St. Martinville

St. Martinville Schools

St. Mary Parish**Baldwin**

West St. Mary High (Planning)

W. Feliciana Parish**St. Francisville**

Family Service Center

Washington Parish**Bogalusa**

Bogalusa High

Bogalusa Jr. High

Franklinton

Franklinton High (Planning)

OPH Funded SBHCs

2006-2007 Academic Year

Region Parish		SBHC Location	Grades Served	# Schools Served	Total Student Enrollment	Total SBHC Registration	% SBHC Students Enrolled	Total Patients Served	
I	Orleans	McDonogh 35	7-12	1	983	818	83%	648	
		Science & Math * & McMain**	7-12	2	1,019	535	53%	499	
	Jefferson	Bunche Middle*	PreK-5	2	1,402	331	24%	113	
		Butler Elementary	K-9	4	1,812	1,478	82%	713	
		Riverdale High	6-12	2	1,666	521	31%	338	
II	E. Felic. W.Felic. E.B.R.	Clinton Middle	6-8	1	256	227	89%	243	
		Family Service Center	PreK-12	4	2,457	2,274	93%	1,722	
		Istrouma High	9-12	2	898	686	76%	464	
		Westdale Middle	6-8	1	880	718	82%	503	
		Glen Oaks High	9-12	1	715	582	81%	384	
		Glen Oaks Middle	6-8	1	809	619	77%	409	
		Prescott Middle	6-8	1	729	683	94%	370	
		Northeast Elementary	K-6	1	812	809	100%	655	
		Northeast High	7-12	1	860	751	87%	503	
	Iberville	Capitol High	PreK-5, 9-12	2	1,003	561	56%	371	
		E. Iberville Elem & High	PreK-12	1	520	464	89%	339	
		Iberville Elementary	PreK-3	1	759	463	61%	257	
		IV	St. Martin	Cecilia	PreK-12	4	2,369	2,255	95%
Breaux Bridge	PreK-12			6	3,182	2,817	89%	861	
St. Martinville	PreK-12			6	2,625	2,081	79%	841	
Lafayette	Northside High		9-12	1	980	884	90%	614	
V	Calcasieu	Washington-Marion	9-12	1	627	595	95%	446	
		Clifton Elementary	PreK-5	1	441	419	95%	256	
		Molo Middle	6-8	1	364	343	94%	294	
		Combres-Fondel*	PreK-5	1	383	371	97%	250	
	Allen Cameron	Oakdale Middle	5-12	2	752	642	85%	642	
		South Cameron High	7-12	1	548	463	84%	381	
	VI	Rapides	Buckeye High	7-12	1	749	718	96%	582
			Glenmora	PreK-12	2	663	644	97%	513
Northwood			PreK-12	1	722	722	100%	544	
Pineville & Lessie Moore*			PreK-8	2	1,117	1,096	98%	822	
Tioga Junior High			7-8	1	600	561	94%	454	
Tioga Senior High			9-12	1	860	835	97%	534	
Grant			Dry Prong Jr. & Pollock Elementary*	PreK-8	3	1,028	1,028	100%	789
		Avoyelles	Avoyelles Charter* & Mansura Middle	K-8	2	922	914	99%	843
LaSalle			Jena Sr. High & Jr. High*	7-12	2	682	682	100%	596
VII	Caddo	Linwood Middle	6-8	1	692	692	100%	568	
		Atkins Elementary	PreK-5	1	520	520	100%	474	
	Natchitoches	Lakeview Jr. & Sr. High	7-12	1	362	354	98%	334	

Region Parish	SBHC Location	Grades Served	# Schools Served	Total Student Enrollment	Total SBHC Registration	% SBHC Students Enrolled	Total Patients Served
VIII Ouachita Madison Richland Jackson	Riser Middle	PreK-8	2	1,812	1,361	75%	966
	Madison High	6-12	2	1,725	1,504	87%	535
	Delhi Jr. & Sr. High	6-12	2	1,193	1,187	99%	621
	Jonesboro Jr. & Sr. High	5-12	2	804	611	76%	370
IX Washington St. Helena	Bogalusa High	9-12	1	561	532	95%	466
	Bogalusa Jr. High	7-8	1	480	405	84%	270
	Central Elementary	PreK-4	1	546	494	90%	385
	Central Middle	5-8	1	396	387	98%	340
TOTALS	23 Parishes	52 SBHCs	82	46,285	38,637	86%	25,114

* *Part-time Satellite Clinics*

SBHCs Funded by Other Sources

Jackson Complex SBHC

In December of 2005, the doors of the Jackson Complex Health Center were opened. The opening of this health center was made possible through funding from the Kellogg Foundation's Hurricane Relief money. For this past school year, the SBHC was able to remain open through financial assistance from the RKM Community Clinic and grants from various foundations including one from the National Association of Coordinated Health Centers (NACHC). They were able to register 67% of students and 100% of these students utilized the SBHC.

Scotlandville SBHC

Scotlandville Elementary SBHC opened in January 2007 through funding from the Kellogg Foundation as well as the E. Baton Rouge Parish School System. The school serves grades K through 5 with an enrollment of 448 students, 35.5% of whom are registered in the SBHC and 21% of these students utilized the SBHC.



Natchitoches Central High School-Based Health Center

In February of 2003, CHRISTUS St. Frances Cabrini Hospital opened the Natchitoches Central SBHC and began serving the needs of children through the generous funding of the Rapides Foundation. This grant covered the first three years of operation. This past school year, the SBHC was funded by CHRISTUS St. Frances Cabrini Hospital with the support of the Natchitoches Parish School Board. They were able to register 79% of the students and 59% of these students utilized the SBHC.

St. Helena Central High School-Based Health Center

In 1999, the St. Helena Central High SBHC began serving the students at the High School upon receiving funding from the Health Resources and Services Administration, Bureau of Primary Care. This SBHC has been very successful in getting their students registered and utilizing the SBHC. The staff was able to register 89% of students in the SBHC and 70% of these students utilized the SBHC.

Region	Parish	SBHC Location	Grades Served	# Schools Served	Total School Enrollment	Total SBHC Registration	% SBHC Students Enrolled	Total Patients Served
II	E. Feliciana	Jackson High	9-12	1	937	630	67%	Not Avail.
II	E. Baton Rouge	Scotlandville Elem.	K-5	1	448	159	35.5%	34
VII	Natchitoches	Central High	9-12	1	1,394	1,099	79%	649
IX	St. Helena	Central High	9-12	1	390	346	89%	243
Totals	4 Parishes		4 SBHCs	4	3,169	2,234	68%	2,642

Partnering For Results

Eleven New SBHC Planning Grants Awarded

Thanks to Governor Kathleen Blanco and the State Legislature, additional funds were appropriated in fiscal year 2007 to plan for new SBHCs. In August, OPH/ASHI in conjunction with the Louisiana Public Health Institute (LPHI) and the Louisiana Department of Education (DOE) announced a competitive Call for Proposals for SBHC Planning Grants.

Each proposal was reviewed and evaluated by a Proposal Review Committee drawn from DOE; the

Department of Health and Hospitals' (DHH) Offices of Mental Health, Addictive Disorders, & Bureau of Primary Care; LPHI; as well as other professionals with expertise in areas of the proposed program. Seventeen applications were received and 9 planning grants were funded by OPH, 1 by DHH/Bureau of Primary Care & Rural Health, and 1 by LPHI/SHC.

The following sponsoring agencies are making plans for a new SBHC in their communities.

Sponsor	Parish
CHRISTUS Schumpert Health System	Caddo
Medical Center of Louisiana at New Orleans	Orleans
Pointe Coupee Parish School District	Pointe Coupee
Ouachita Parish School Board	Ouachita
Teche Action Board	St. Mary
St. Bernard Parish Public Schools	St. Bernard
Natchitoches Parish School Board	Natchitoches
Richardson Medical Center	Richland
Washington/St. Tammany Regional Medical Center/LSUHSC	Washington
St. Francis Medical Center (DHH/Bureau of Primary Care Funded)	Ouachita
Jefferson Parish Public School System (LPHI Funded)	Jefferson

Kellogg Foundation Funds SBHC Rebuilding in Metro New Orleans

After Hurricane Katrina, the rebuilding and expansion of SBHCs in the Greater New Orleans Metropolitan area has been supported by an \$8.7 million, 3 year, W.K. Kellogg Foundation Grant Award to the Louisiana Public Health Institute (LPHI). LPHI established the *School Health Connection* Program (SHC) to administer the Foundation grant funds.

SHC staff work closely with a Steering Committee of SBHC health care providers, school officials and other stakeholders committed to school-based health care. SHC's many accomplishments this year include the funding of:

- A new state-of-the-art modular SBHC facility constructed on the campus of Riverdale High in Jefferson Parish. The site has been open and the staff providing clinical services to students since February 2007.
- A temporary trailer to provide services at McDonogh #35 SBHC in Orleans until a permanent modular building is constructed. The SBHC at Carver High School was destroyed during Hurricane Katrina and subsequently moved to McDonogh #35 High School. The SBHC is expecting a new modular building that will be ready for the 2007-08 school year.
- Expanded mental health services at several area elementary schools in Orleans.
- A SBHC planning grant, awarded to Jefferson Parish School Board, to plan for a new SBHC at West Jefferson High School.

- Additional medical services at OPH-funded SBHCs in metro New Orleans.
- Planning around implementation of an electronic medical record/practice management system for metro Orleans SBHCs.

Regional Mental Health Trainings Conducted

The devastation of Hurricanes Katrina and Rita left many Louisiana children in desperate need of mental health services. Through the generous funding of the Children's Health Fund, a series of four regional workshops and peer consultation groups were conducted this school year. Experts from Columbia University and Children's Health Fund/Operation Assist presented workshops and facilitated peer consultation groups every other month in Metairie, Bogalusa, Baton Rouge, Lafayette, Alexandria and West Monroe to provide much needed information and support to mental health providers across the State.

The training workshops were offered to Office of Mental Health (OMH) mental health professionals in addition to the SBHC mental health staff. The workshops focused on evidence-based interventions with an emphasis on cognitive behavioral therapy (CBT) to treat common mental health disorders of childhood. In addition, the workshops were approved for continuing education credit by the National Association of Social Workers-Louisiana Chapter and the Louisiana Counseling Association.

The training workshops were well received by the SBHC mental health staff. There were a combined total of 357 participants for the series of workshops that took place in September, November, January and February.

A focus group was conducted during the Psycho-social Sub-committee Meeting in April to elicit ongoing needs of the SBHC mental health professionals. They expressed a strong desire for continued professional development. Given the positive response, additional mental health workshops are planned for the 2007-08 school year.

Standardized School Health Forms Implemented

Standardized school health forms have been developed in collaboration with DOE and the School Health Form Advisory Board. These forms were designed to eliminate the duplication of information submitted to schools and school nurses and can be downloaded from the ASHI website at

<http://www.dhh.louisiana.gov/offices/?ID=255>.

Forms include:

- School Entrance & General Health Exam Form/Sports Physical Form
- Physician's Authorization for Special Health Care
- Medication Order For Louisiana Public Schools
- Health Information Form
- Authorization for Release of Confidential Information

DOE and DHH have jointly promulgated rules and regulations. These forms are to be used exclusively in schools beginning in August 2007.

Enhancing Revenues Workshop Offered

DHH/Bureau of Primary Care in partnership with OPH/ASHI conducted a one-day workshop for SBHCs in June 2007 on how to enhance SBHC revenues. Topics included evaluating staffing patterns, coding, and optimizing reimbursement potential. Twenty-three SBHC staff members took advantage of this training opportunity.

SBHC Funding History

Fiscal Year	Funding Source	Number of SBHCs
1987-88 1989-90	RWJ grant Louisiana Legislature asks OPH to study SBHC expansion	2 in Baton Rouge 1 in New Orleans
1990-91	Adolescent School Health Initiative Act passes, authorizing OPH to develop SBHCs	

1992-93	Maternal and Child Health (MCH) Block Grant	Affiliation established with 1 SBHC in W. Feliciana & the 3 RWJ SBHCs
1993-94	MCH Block Grant	5 new SBHCs open in rural & inner city urban areas
1994-95	MCH Block Grant; \$1.6 million in one-time state funds; Child Care & Development Block Grant for day-care activities; RWJ Making the Grade Planning Grant	1 new SBHC opens; 14 in planning stages; 10 supportive projects
1995-96	MCH Block Grant; \$2.5 million in state budget; RWJ Making the Grade Planning Grant	5 new SBHCs open; 8 continue planning
1996-97	MCH Block Grant; \$1.6 million RWJ Foundation Implementation Grant; \$2.65 million State Legislative Appropriation	23 operational SBHCs 8 planning for 1997-98 operation
1997-98	MCH Block Grant; Continuation of RWJ Foundation grant; Continuation of State Legislative Appropriation	30 operational SBHCs 7 planning for 1998-99 operation
1998-99	Continuation of existing funding sources; additional \$600,000 in State Legislative Appropriation	35 operational SBHCs
1999-00	Last year of RWJ Foundation Grant; Continuation of MCH Block Grant & State Legislative Appropriation; Additional \$1,018,176 in State Legislative Appropriation	40 operational SBHCs
2000-01	Continuation of MCH Block Grant & State Legislative Appropriation; Additional \$1,618,588 in State Legislative Appropriation	47 operational SBHCs 6 planning SBHCs
2001-02	Continuation of MCH Block Grant & State Legislative Appropriation; Additional \$820,000 in State Legislative Appropriation	53 operational SBHCs
2002-03	Continuation of MCH Block Grant & State Legislative Appropriation. \$100,000 in Prevention Block Grant to implement the <i>Best Practices for Prevention in SBHCs</i> Initiative	51 operational SBHCs
2003-04	Continuation of MCH Block Grant, Prevention Block Grant, & State Legislative Appropriation. Additional \$264,800 in State Legislative Appropriation	53 operational SBHCs
2004-05	Continuation of MCH Block Grant & State Legislative Appropriation.	54 operational SBHCs
2005-06	Continuation of MCH Block Grant & State Legislative Appropriation.	47 operational SBHCs
2006-07	Continuation of MCH Block Grant; Additional \$1.6 million in State Legislative Appropriation	52 operational SBHCs 9 planning grantees projected
2007-08	Continuation of MCH Block Grant; Additional \$855,284 in State Legislative Appropriation.	63 operational SBHCs projected

Louisiana Standards for School-Based Health Centers

Primary Goal

- ❏ To provide convenient access to preventive and primary health services for students who might otherwise have limited or no access to health care.
- ❏ To meet the physical and emotional health needs of adolescents at their school sites.

Community Participation

All health centers must originate as a community initiative. State funding is dependent upon evidence of broad community participation.

Sponsoring Agency

The sponsoring agency must be either a public or a private non-profit institution locally suited and fiscally viable to administer and operate a health center serving the needs of adolescents (i.e., health center, hospital, medical school, health department, youth serving agency, school or school system).

School and School District

The host school should agree to work cooperatively with its health center, particularly in developing and implementing a full-scale coordinated school health program. School board approval is a prerequisite for a grant of state funds for planning or operation.

Services

A SBHC must offer comprehensive preventive and primary health services that address the physical, emotional, and educational needs of its student population. Services provided should include medical screenings; treatment for common illnesses and minor injuries; referral and follow-up for serious illnesses and emergencies; on-site care, consultation, referral and follow-up for pregnancy, chronic diseases and disorders, and emotional and mental problems; comprehensive physicals; immunizations; laboratory testing; and preventive services to reduce high-risk behaviors.

Parental Consent

A parent or guardian must sign a consent form, approved by school authorities, for a student to receive health center services. Parents may indicate which services they do not wish their children to receive at the centers.

Operating Policies

The hours of operation should ensure that students have easy access to the center's services. In general, a SBHC should have both before and after-school hours and should operate for some period of time during the summer.

Every school-based health center is required to promote abstinence. Centers are prohibited by state law from distributing contraceptives or abortifacient drugs or devices, and from counseling or advocating abortion, or referring any student to an organization for counseling or advocating abortion.

Staffing

Services at the school health centers are provided by multi-disciplinary teams including physicians, nurse practitioners, registered nurses, and licensed mental/behavioral health professionals. In addition, the SBHC is staffed with a medical office assistant and an administrator.

Selection Criteria

The Adolescent School Health Initiative (ASHI) seeks to provide services to young people with limited or no access to health care providers. Grants are made through a competitive call for proposals process with decisions based upon the socioeconomic and health needs of the student population to be served, the health services available in the communities, the level of community support, the likelihood of success in developing and operating SBHCs that will fulfill its service objectives, and the working relationship between the schools and health care communities.

Continuum of Care

Centers must execute cooperative agreements with community health care providers to link students to support and specialty services not provided at the school site. Centers must arrange 24-hour coverage, ensuring that students have access to services during non-operating hours, including nights, weekends, holidays, and summer vacation.

Continuous Quality Improvement (CQI) Program

Purpose of CQI On-Site Reviews



CQI Tools

LAPERT I

focuses on verifying the SBHC self-reported performance in 3 areas: administrative, medical, and behavioral health.

LAPERT II

focuses on core sentinel conditions and consists primarily of patient chart audits and data management assessment.

Results of CQI

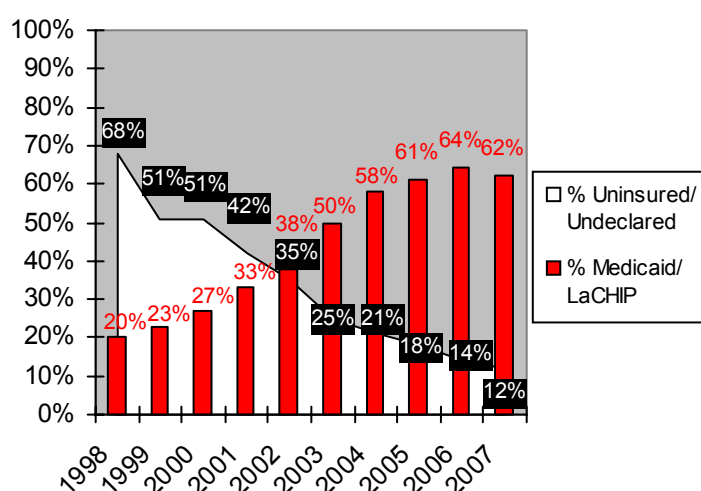
Eight SBHCs underwent a rigorous, on-site quality assurance review this past year as part of the Adolescent School Health Initiative (ASHI) continuous quality improvement program. At seven of those sites the new CQI tool, based on the National Assembly on SBHC's tool, was utilized. The new tool focuses on core sentinel conditions, such as comprehensive physical exams, immunization rates, asthma management, data management, academic achievement, and health insurance enrollment. Improvements continue to be measured.

- Overall immunization rates improved during the year. When randomly selected charts were audited, the number of students with up-to-date immunizations increased from 51% in the first quarter to 75% in the fourth quarter.
- SBHCs continue to make strides in reducing uninsured rates. Rates of uninsured students using the health center decreased to 8% over the course of the school year. This is down from 9% in 2005-06 and 13% in 2004-05.
- For students receiving a comprehensive exam, greater-than or equal to 90% of charts audited had documentation of a tobacco screening and, if necessary, counseling to address tobacco use.
- Of random charts audited during site visits, greater-than or equal to 90% had a yearly height, weight, blood pressure and body mass index documented.
- SBHC staff work closely with school personnel and have been able to document improved grades for students who were previously struggling.

Best Practices for Prevention in SBHCs

LaCHIP Enrollment

LaCHIP is a health insurance program designed to bring quality health care to uninsured children and youth up to the age of 19 in Louisiana. SBHCs assist children and their families in the enrollment process and have seen a dramatic decrease in the number of students registered in the SBHC without insurance (see graph).



Currently, eligibility for LaCHIP is based on families whose income is 200% of the federal poverty level or below. The Louisiana Legislature passed Act 407 in 2007, the intent of which is to increase eligibility to enrolled families between 200%-300% of the federal poverty level. Pending federal funding of this expansion of LaCHIP, more families in Louisiana will qualify and ultimately more children will be eligible to enroll in LaCHIP.¹

Type 2 Diabetes Screening and Management

Type 2 diabetes is the most common form of diabetes. Statistics show that about 90 to 95 percent of people with diabetes have type 2. The risk factors for this form of diabetes include: older age, obesity, family history of diabetes, previous history of gestational diabetes, physical inactivity, and certain ethnicities. About 80 percent of people with type 2 diabetes are overweight.

“Clinically based reports and regional studies also show that type 2 diabetes, although still rare, is being diagnosed more frequently in children and adolescents, particularly in American Indians, African Americans, and Hispanic/Latino Americans.”²

In an effort to address the increased prevalence of obesity and therefore of type 2 diabetes in Louisiana youth, SBHCs instituted a diabetes screening and management program in 2002 whose main purpose is to:

1. Identify children and adolescents with type 2 diabetes among at-risk students seen at the SBHCs.
2. Prevent/delay the complications associated with type 2 diabetes through early identification and treatment.

Results

In the 2006-2007 school year, 1151 students at risk were screened for type 2 diabetes at SBHCs across the State and 21 (1.8%) of the screened students tested positive for type 2 diabetes. These students will continue to receive treatment and education from their primary care clinicians as well as diabetes management services at SBHCs.



¹ <http://www.legis.state.la.us/billdata/streamdocument.asp?did=450015>

² <http://www.diabetes.niddk.nih.gov/dm/pubs/statistics/#8>